

Serial No.

Docket No.: RD-28,965-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Marc Schaepkens
Serial No.:
Filed:
Group Art Unit:

For: BARRIER LAYER FOR AN ARTICLE AND METHOD OF MAKING SAID BARRIER LAYER BY
EXPANDING THERMAL PLASMA

INFORMATION DISCLOSURE STATEMENT

Honorable Assistant Commissioner of Patents
Washington, DC 20231

SIR:

This Information Disclosure Statement is being filed under 37 C.F.R. §1.56 for a continuing application, which relies on the filing date of its parent application, such parent application being identified as:

U.S. Patent Application Serial No.: 10/063,917

Examiner: Ling X. Xu

Filed: May 23, 2002

Allowed Date: 2/12/04

Inventor(s): Marc Schaepkens

Confirmation No: 4407

Art Unit: 1775

Title: BARRIER LAYER FOR AN ARTICLE AND METHOD OF MAKING SAID BARRIER LAYER BY
EXPANDING THERMAL PLASMA

Enclosed are copies of PTO-892 and PTO-1449 Forms listing all "prior art" cited and submitted in the parent application. Pursuant to 37 C.F.R. §1.98(d), no actual copies of the documents listed are being furnished to the PTO with this Information Disclosure Statement.

Respectfully submitted,



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DATE: March 16, 2004

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(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
RD-28,965

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMSApplicant
Marc (NMN) Schaepekens

Filing Date

Group

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,871,580	10/3/89	Schram et al.		
	A2	6,110,544	8/29/00	Yang et al.		
	A3					
	A4					
	A5					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1					
	B2					

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Application Serial No. 09/681,820, filed June 11, 2001, "Apparatus and Method for Large Area Chemical Vapor Deposition Using Multiple Expanding Thermal Plasma Generators".
C2	Application Serial No. 09/836,657, filed April 17, 2001, "A Transparent Flexible Barrier for Liquid Crystal Display Devices and Method of Making the Same."
C3	Application Serial No. 09,683,148, filed November 27, 2001, "Apparatus and Method for Depositing Large Area Coatings on Non-Planar Surfaces".
C4	Application Serial No. 09,683,149, filed November 27, 2001, "Apparatus and Method for Depositing Large Area Coatings on Planar Surfaces".
C5	Philips Research Password, "Flexible Displays Cast Off Rigid Constraints", Dr. Peter Slikkerveer, Issue 10, Issue 10, pp 5-7, January 2002.
C6	Appl. Phys. Letter, "Etch Mechanism in the Refractive Index Silicon Nitride Plasma-Enhanced Chemical Vapor Deposition Process, Yeo Kuo, Volume 63, No. 2, pp 144-146, July 12, 1993
C7	American Vacuum Society, "Transparent Barrier Coatings on Polyethylene Terephthalate By Single- and Dual-Frequency Plasma-Enhanced Chemical Vapor Deposition", A. S. da Silva Sobrinho et al, A, Volume 16, No. 6, pp 3190-3198, Nov/Dec 1998.
C8	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

FORM PTO-1449 (REV. 7-80)	US. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. RD-28,965-1	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u>		Applicant Marc Schaepekens	
		Filing Date 5/23/02	Group Art Unit 1775

U.S. PATENT DOCUMENTS & PATENT APPLICATION PUBLICATION

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1					
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					
	A9					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1	WO 01/81649	1NOV01	PCT		X
	B2	EP0460966	11DEC91	European		X
	B3	FR 2712310	19MAY95			

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

C1	Osamu Fukumasa, "Synthesis of New Ceramics From Powder Mixtures Using Thermal Plasma Processing", Elsevier, Thin Solid Films, 390, pages 37-43, 2001.
C2	
C3	
C4	
C5	
C6	
C7	
C8	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	

Notice of References Cited	Application/Control No. 10/063,917	Applicant(s)/Patent Under Reexamination SCHAEPKENS, MARC	
	Examiner Ling X. Xu	Art Unit 1775	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,198,217	03-2001	Suzuki et al.	313/504
	B	US-6,355,125	03-2002	Tahon et al.	156/99
	C	US-6,015,951	01-2000	Ikai et al.	136/257
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.